

IN THE SPECIFICATION

Page 1, in the paragraph beginning on line 1, please amend as follows:

BACKGROUND OF THE INVENTION

A2
The This invention relates to a quadrature coupled controllable oscillator comprising a first and a second identical circuit module, the two circuit modules each comprising an astable multivibrator circuit, the first circuit module being coupled with the second circuit module and the second circuit module being cross coupled with the first circuit module, the oscillator comprising in each of the circuit modules a first and a second Voltage Controlled Current Source (VCCS).

Page 2, in the paragraph beginning on line 12, please amend as follows:

SUMMARY OF THE INVENTION

A3
It is therefore an object of the present invention to provide a quadrature coupled controlled oscillator with an increased coupling coefficient and whose oscillation frequency is determined independently of the technology.

Page 3, in the paragraph beginning on line 19, please amend as follows:

A4
The claimed communication arrangement ~~as claimed in Claim~~ 6 is characterized in that the oscillator is conceived to provide a ~~periodical~~ periodic signal to be mixed with the input signal (IN) in

AA
comp. the receiving module in order to obtain a lower frequency signal (OUT1).

Page 3, in the paragraph beginning on line 22, please amend as follows:

The communication arrangement ~~as claimed in Claim 6~~ is characterized in that the oscillator is conceived to provide a ~~periodical~~ periodic signal to be mixed with the input signal (IN1) in the emission module in order to obtain the signal (OUT).

Page 3, in the paragraph beginning on line 29, please amend as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 depicts a block diagram of a quadrature coupled controllable oscillator,

Page 4, in the paragraph beginning on line 3, please amend as follows:

Figure 4 depicts an embodiment of a resonator, and

Page 5, in the paragraph beginning on line 22, please amend as follows:

AK
The active devices 105 of the astable multivibrators ~~104~~ 103 are implemented ~~with~~ by transistors T1 and T2 for the circuit module 100' and ~~with~~ by transistors T5 and T6 for the circuit module 100. The transistors are implemented in CMOS technology, but any type of controllable semiconductor element can be used instead.
